Sheet _1_ of _3_ FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. (MODIFIED) PATENT AND TRADEMARK OFFICE 09/751,407 KCC-16,023 (Use several sheets if pecessary) APPLICANT(S) S. Scott FRIDERICH et al. APR 0 2 2001 FILING DATE **GROUP** 28 December 2000 **U.S. PATENT DOCUMENTS** DATE NAME CLASS **SUBCLASS FILING DATE** *EXAMINER DOCUMENT NUMBER IF APPROPRIATE INITIAL AΑ 3,338,992 08/1967 Kinney 09/1967 Kinney 0 AΒ 3,341,394 428 03/1970 Petersen AC 3,502,538 03/1970 Hartmann AD 3,502,763 ΑE 3,542,615 11/1970 Dobo et al. 09/1972 Dorschner et al. ΑF 3,802,817 04/1974 Matsuki et al. AG 3,802,817 11/1974 Butin et al. 3,849,241 AΗ 07/1982 ΑI 4,340,563 Appel et al. ΑJ 5,385,775 01/1995 Wright 12/1999 Haynes et al. ΑK 6,001,303 FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY CLASS **SUBCLASS** DOCUMENT NUMBER DATE YES NO AL ΑM AN ΑO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS ΑT 2002 DATE CONSIDERED **EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

						S	heet <u>2</u> of	f3	
FORM PTO-1449 U.S. DEPARTMENT OF COMMERC				ATTY. DOCKET NO.	SERIAL NO.				
(MODIFIED) PATENT AND TRADEMARK (/	KCC-16,023 09/751,407					
LIST OF PRIOR ART CITED BY APPLICANT			. 作う	APPLICANT(S)					
(Use several sheets if necessary)			-	S. Scott FRIDERICH et al.					
		APR 0 2 2000	(C1 = 1)	FILING DATE GROUP					
		A R U 2 2000	σ:						
TO THE MARK OF THE PARTY OF THE				28 December 2000 1773 1771					
U.S. PATENT DOCUMENTS									
*EXAMINER INITI A L		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D		
	AA	6,057,024	05/2000	Mleziva et al.	428	114			
1	AB	3,985,599	10/1976	Lepoutre et al.	156	164			
4	AC	4,346,142	08/1982	Lazear	428	315,7			
	AD	4,477,506	10/1984	Wang	428	172			
	AE	4,484,971	11/1984	Wang	156	244,14			
	AF	5,236,430	08/1993	Bridges	604	396			
	AG	5,335,675	08/1994	Wheeler, deceased et al.	128	842			
	АН	5,393,599	02/1995	Quantrille et al.	442	57			
	Al	5,419,795	05/1995	Wood et al.	156	184		!	
	AJ	5,589,520	12/1996	Merz et al.	521	64			
	AK	5,614,297	03/1997	Velazquez	428	2/2		i	
7		FOREI	GN PATENT	DOCUMENTS					
				00111701	01.400	011001 400	TRANSL	ATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	AL								
	AM								
	AN								
	AO								
	AP								
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AR								
	AS				 _=				
	АТ								
EXAMINER	CAMINER John Guarriella DATE CONSIDERED 8/2002								
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant									

P1005.1/14

USCOMM-DC 80-3985

FORM PTO-1449 (MODIFIED) DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO	SERIAL NO. 09/751,407				
LIST OF PRIOR ART CITED BY APPLICANT POLICE (Use several sheets if necessary)			APPLICANT(S) S. Scott FRIDERICH et al.					
	APR 0 2 200 CCS			FILING DATE	GROUP			
THADEMARK OFFICE			28 December 2000		122 /47/			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL ,		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D	
	АА	5,635,290	06/1997	Stopper et al.	428	198		
- W	AB	5,690,627	11/1997	Clear et al.	404	385,29		
	AC	5,733,822	03/1998	Gessner et al.	442	35		
	AD	5,804,286	09/1998	Quantrille et al.	428	198	R	
A	AE	5,861,442	01/1999	Merz et al.	521	44		
4	AF							
	AG		· 					
	АН							
	Al							
	AJ							
	AK					<u> </u>		
		FOREI	GN PATEN	T DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY CL	CLASS	CLASS SUBCLASS	TRANSL	
							YES	NO
	AL							
	AM							
	AN							
	AO AP							
	1 73!	OTHER PRIOR ART (Incl	luding Autho	r, Title, Date, Pertinent Pa	ages, Etc.)		-to	
	AR							
	AS							
	A.T.							
	AT		0.1			.1		
EXAMINER	EXAMINER TOUR GUILLINGERO 8/2002							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. USCOMM-DC 80-3985								

• • 👟										
· · · · · · · · · · · · · · · · · · ·					·	St	neet _1_ of	_1		
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. / SERIAL NO.							
(MUDIFIED) PATENT AND INADEMARK OFFICE			KCC-16,023	09/751,407						
, to		PRIOR ART CITED BY APPLICANT	-	APPLICANT(S)			-			
(C) se several sheets if necessary)				S. Scott FRIDERICH et al.						
APR 0 9 2001 E			FILING DATE GROUP			4				
FIENTET	RADEMA	*		28 December 2000 1773 1771			771			
		U.S.	PATENT D	OCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D			
1	AA	4,720,415	01/1988	Vander Wielen et al.	428	152	L			
1	AB	4,965,122	10/1990	Morman	442	328	L			
Y	AC	4,981,474	01/1991	Bopp et al.	604	133				
J. W	AD	5,114,781	05/1992	Morman	428	198				
7	AE	5,910,224	06/1999	Morman	15CR	ECÉN	FD			
	AF					DD 1 1 00				
	AG				^	LK 1 1 500	1			
	АН				T	C 170				
	AI					- 170	0			
	AJ									
	AK		<u> </u>	<u> </u>	<u> </u>					
		FOREIG	N PATENT	DOCUMENTS						
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	JOBOLASS	YES	NO		
	AL				ļ			ļ		
	АМ				ļ ·					
	AN									
	AO						'			
	AP		Ĺ		<u> </u>		<u></u>			
		OTHER PRIOR ART (In	cluding Autho	or, Title, Date, Pertinent I	Pages, Etc.)					
	AR						-	·		
	-									
	AS									
	}									
	AT									

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

DATE CONSIDERED

EXAMINER